

**ELECTROPLATING METHODS INCLUDING MAINTAINING A
DETERMINED ELECTROPLATING VOLTAGE AND RELATED SYSTEMS**

ABSTRACT

5

Methods for electroplating metal can include passing an electrical
current through a conductive surface and an electroplating solution adjacent
the conductive surface. An electroplating voltage for the conductive surface
and the electroplating solution can be determined based on the electrical
10 current through the conductive surface and the electroplating solution
adjacent the conductive surface. The determined electroplating voltage can
then be maintained while electroplating the metal from the electroplating
solution on the conductive surface. Related systems are also discussed.

15